

## INTERNATIONAL SEARCH REPORT

Int. Application No  
PCT/NL 02/00303

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01T1/29 G21K1/02

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01T A61B G21K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00 38197 A (BOXEN) 29 June 2000 (2000-06-29) page 4, line 2 -page 5, line 29 page 8, line 3 -page 9, line 28 page 18, line 11 -page 20, line 5 figures 1A-38,7A-7C	2
A		7-9, 14, 15
Y	US 4 118 632 A (LUIG) 3 October 1978 (1978-10-03) column 4, line 66 -column 8, line 47 figures	2
A		3-6
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the International filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the International filing date but later than the priority date claimed

\*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

2 December 2002

Date of mailing of the International search report

09/12/2002

Name and mailing address of the ISA  
European Patent Office, P.B. 5618 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Chen, A

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 506 023 A (KABUSHIKI KAISHA TOSHIBA) 30 September 1992 (1992-09-30) column 6, line 18 -column 7, line 26 figures 1A-2	11-13
A	US 5 021 667 A (GENNA ET AL.) 4 June 1991 (1991-06-04) column 4, line 31 -column 7, line 6 figures 4-8	2,7-9, 14,15
A	US 3 654 469 A (KANTOR) 4 April 1972 (1972-04-04) column 6, line 56 -column 7, line 30 figures 3,4	16

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PCT/NL 02/00303

**Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 1  
because they relate to subject matter not required to be searched by this Authority, namely:  
Rule 39.1(iv) PCT - Method of imaging comprising the step of treatment of the human or animal body by the administration of a radioactive isotope.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)**

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0038197	A	29-06-2000	US 6353227 B1 AU 1543800 A WO 0038197 A1	05-03-2002 12-07-2000 29-06-2000
US 4118632	A	03-10-1978	DE 2547981 A1	28-04-1977
EP 506023	A	30-09-1992	JP 4297899 A DE 69202802 D1 DE 69202802 T2 EP 0506023 A1 US 5198680 A	21-10-1992 13-07-1995 22-02-1996 30-09-1992 30-03-1993
US 5021667	A	04-06-1991	NONE	
US 3654469	A	04-04-1972	CA 882392 A	28-09-1971